UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,080,057 B2
APPLICATION NO. : 09/922197
DATED : July 18, 2006
INVENTOR(S) : Scarborough et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page:

On Page 2, under U.S. Patent Documents, "Nadkami" should read -- Nadkarni --

On Page 2, under U.S. Patent Documents, "6,466,914 B1" should read -- 6,466,914 B2 --

On Page 2, under U.S. Patent Documents, "6,681,098 B1" should read -- 6,681,098 B2 --

On Page 2, under U.S. Patent Documents, add U.S. Patent Application --60/211,044   06/2000   Dewar --

On Page 4, column 2, fourteenth reference, "May 11, 2003" should read -- May 11, 2000 --

On Page 5, column 2, first reference, "systesms" should read -- systems --

On Page 6, column 2, seventh reference, "ips. diagnostic" should read -- ips/ diagnostic --

On Page 7, column 2, second reference, "Students Applicants" should read -- Student Applicants --

On Page 7, column 2, third reference, "paradigns" should read -- paradigms --

In the Specification:

Column 5, line 24, "one or new ones can be added)." should read -- one or more new ones can be added) --

Column 6, line 1, "Fig. 8 is a block diagram an exemplary" should read -- Fig. 8 is a block diagram of an exemplary --

Column 8, line 63, "with the model begins" should read -- when the model begins --

Column 10, line 65, "so they was included" should read -- so they were included--

Column 14, line 41, "neural networks" should read -- neural networks --

Column 27, line 3, "$p_1, P_2, \ldots, p_n$" should read -- $p_1, p_2, \ldots, p_n$ --

Column 27, line 8, " $P = \prod_{i=1}^{n} p_1$ " should read -- $P = \prod_{i=1}^{n} p_i$ --

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>In the Specification (continued):</u>

Column 27, line 24, " $H(X) = -\sum_{i=1}^{n} p_1 \log_2 p_1$ " should read

-- $H(X) = -\sum_{i=1}^{n} p_i \log_2 p_i$ --

Column 27, line 27, "where p, is" should read -- where p_i is --
Column 28, line 39, "selected has having" should read -- selected as having --
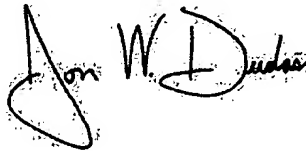Column 32, line 18, "people" should read -- people. --

Column 33, line 48, " $P = \prod_{i=1}^{n} p_1$ " should read -- $P = \prod_{i=1}^{n} p_i$ --

Column 33, line 62, " $H(X) = -\sum_{i=1}^{n} p_i \log_2 p_i$ " should read

-- $H(X) = -\sum_{i=1}^{n} p_i \log_2 p_i$ --

Column 38, line 9, "cardinalities. (e.g.," should read -- cardinalities (e.g., --
Column 39, line 48, "for the least one" should read -- for the at least one --
Column 41, line 50, "for the least one" should read -- for the at least one --
Column 42, line 27, "for the least one" should read -- for the at least one --

Signed and Sealed this

Second Day of January, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office